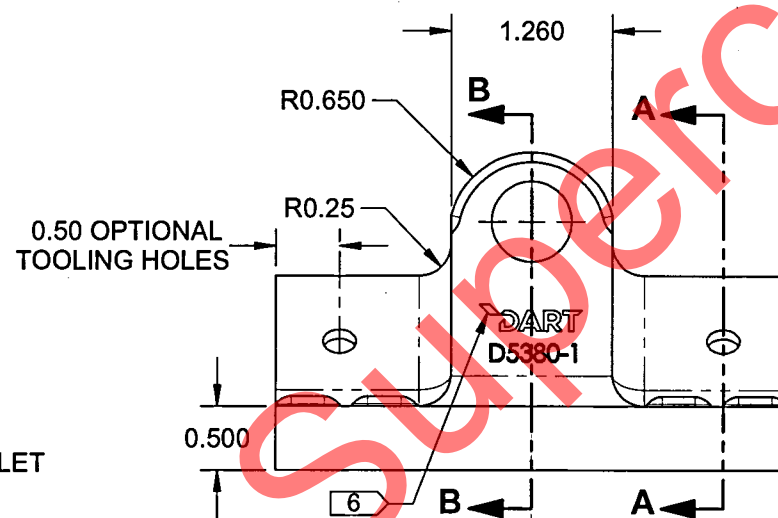
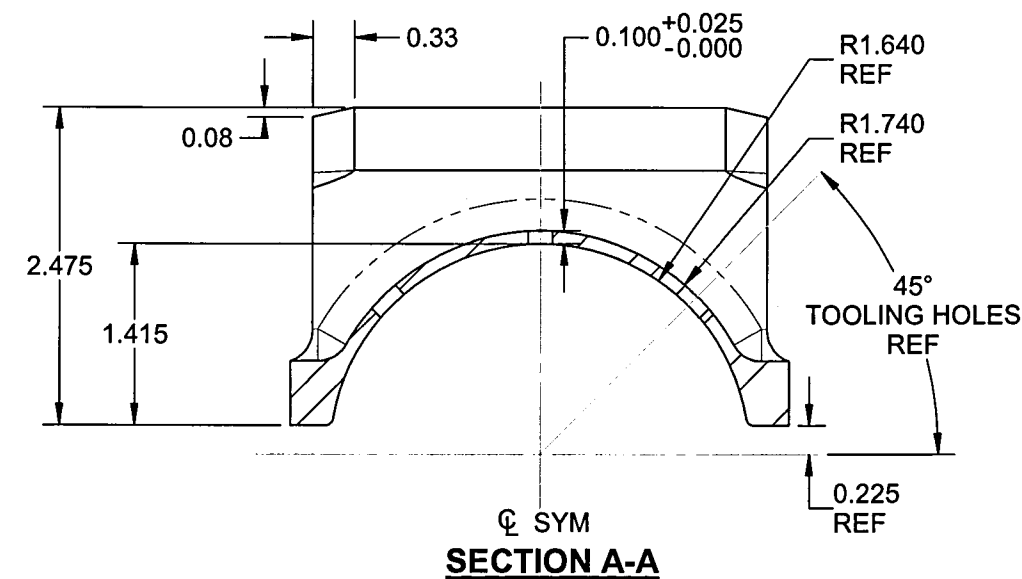


**DETAIL C**  
SCALE 2X  
4 PL



**D5380-1 SUPPORT**



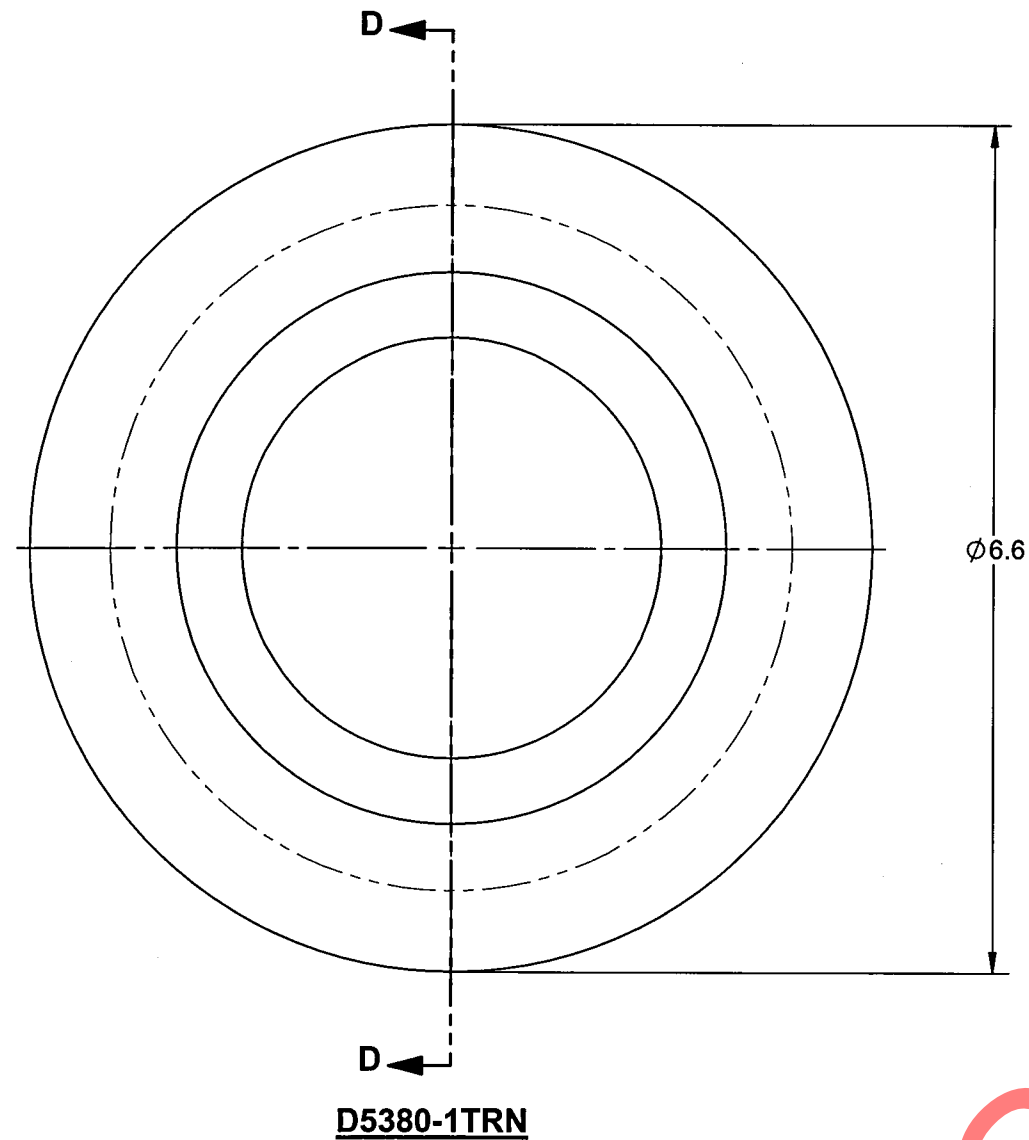
- NOTES:
- 1) MATERIAL: MAKE FROM D5380-1TRN
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: DART LOGO AND P/N WITH 0.125 HIGH LETTERING AND 0.005-0.010 DEEP PER DART QSI 044 6.3
  - 7) WEIGHT: 2.08 lbs
  - 8) PROFILE ALL NON DIMENSIONED FEATURES PER CAD FILE "D5380-1-REVB.STP"
  - 9) REMOVE MATERIAL FLUSH TO FACE

RELEASED

2016 NOV 08  
ECN 16-643

APPROVED

B	MODIFY -1 PROFILE IN DETAIL C, INCREASE HOLE DIAMETER TO 0.257, MODIFY -3 TO ADD CORNER RAD TO CBORE AND INCREASE CBORE DIAMETER; UPDATE	ML	16.07.07
A	NEW ISSUE	ML	16.01.05
REV.	DESCRIPTION	BY	DATE
DESIGN	ML	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	ML		
CHECKED	AJS	DRAWING NO.	REV. B
MFG. APPR.	JFS	D5380	SHEET 1 OF 4
APPROVED	WM	TITLE	SCALE
DE APPR.	DS	SUPPORT	NTS
DATE	16.07.07	COPYRIGHT © 2016 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



# NOTES:

1) MATERIAL: 17-4 PH/S17400/TYPE 630 ROUND BAR PER AMS 5643 / ASTM A564  
H900 OR H925 CONDITION, MIN UTS = 170 KSI (38 HRC)  
REF DART SPEC. M17-4-R

2) FINISH: NONE

3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED

4) UNITS: INCHES UNLESS OTHERWISE NOTED

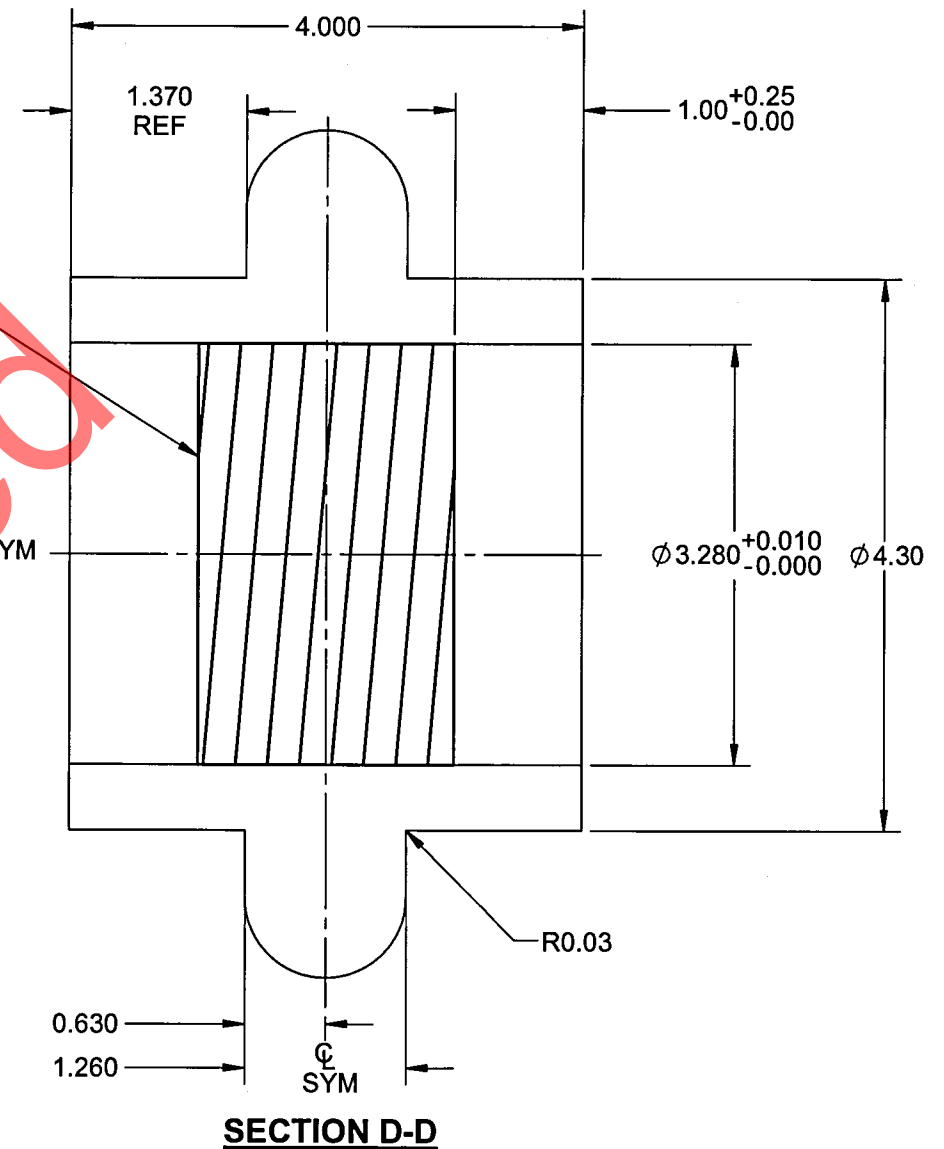
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX

6) IDENTIFICATION: IDENTIFY PER DART QSI 044

7) WEIGHT: 13.21 lbs

8) PROFILE ALL NON DIMENSIONED FEATURES PER CAD FILE "D5380-1TRN-REVB.STP"

9) SURFACE IS TO BE THREADED USING R0.032 TOOLING AT A DEPTH OF  $0.032 \begin{smallmatrix} +0.000 \\ -0.018 \end{smallmatrix}$  WITH A PITCH OF  $0.125 \begin{smallmatrix} +0.010 \\ -0.010 \end{smallmatrix}$

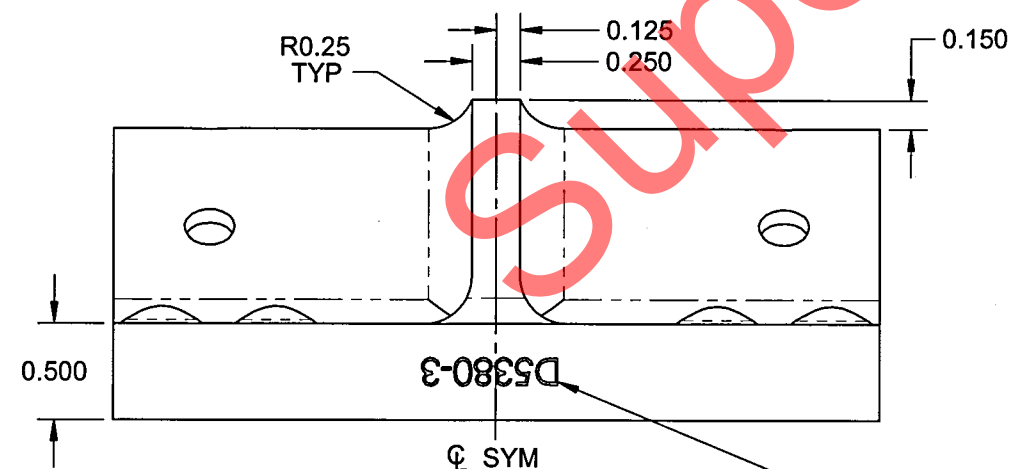
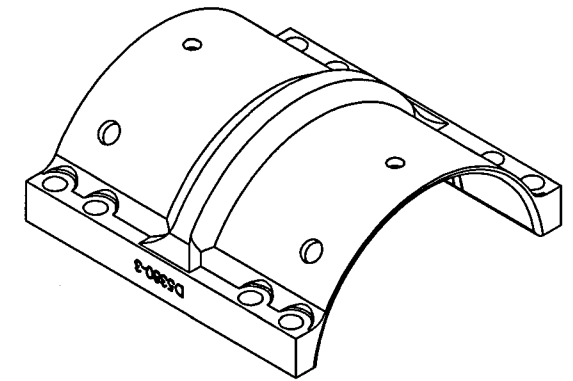
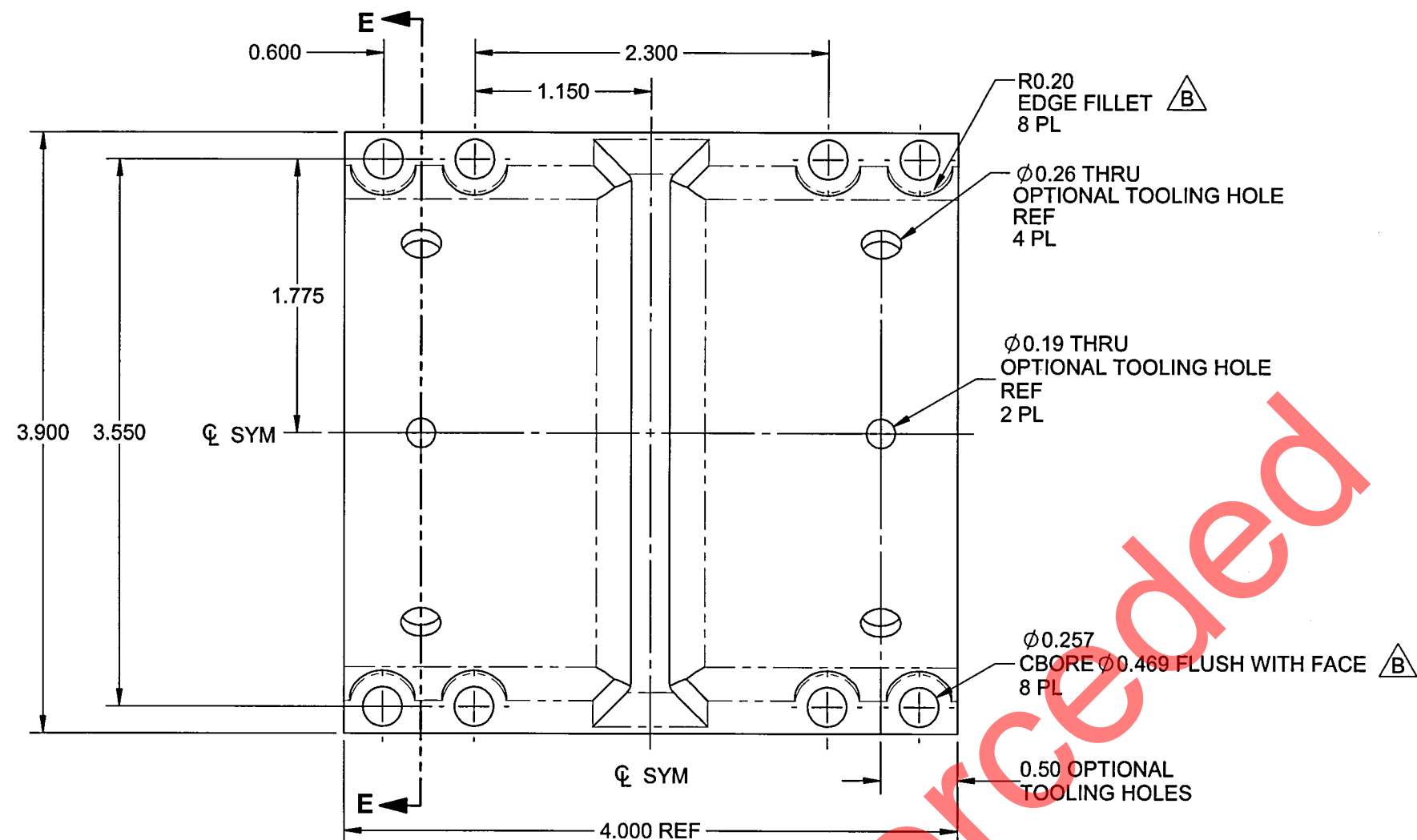


**RELEASED**

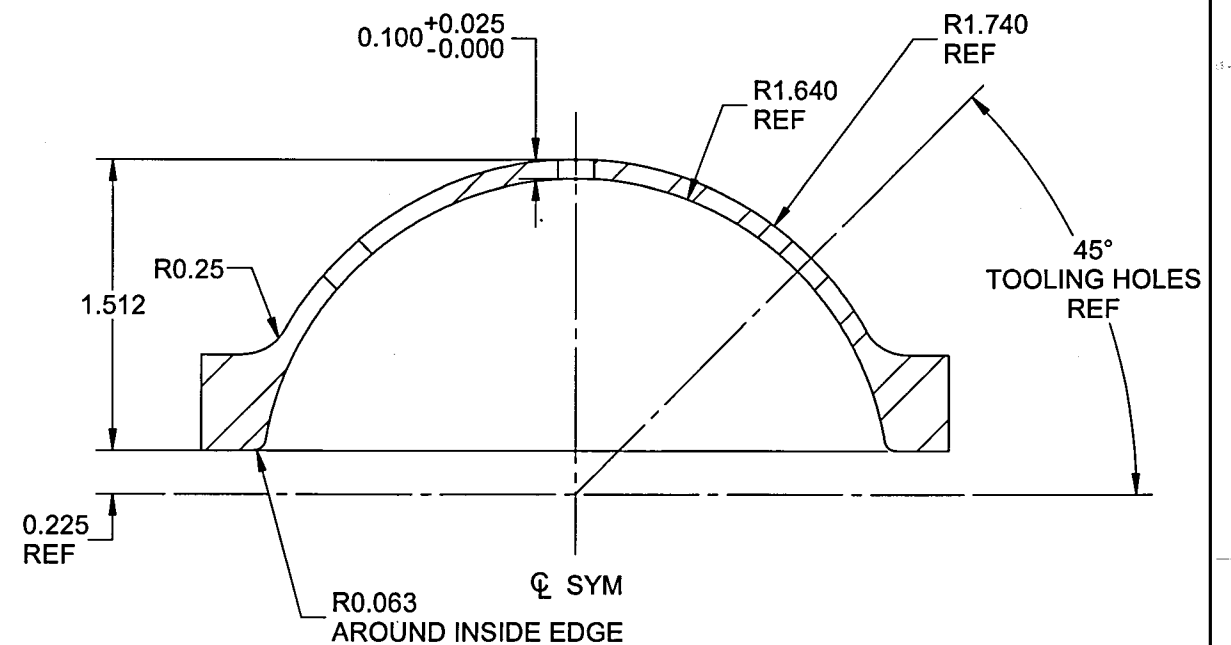
2016 NOV 08

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DESIGN	ML	<b>DART AEROSPACE LTD</b>	
DRAWN	ML	HAWKESBURY, ONTARIO, CANADA	
CHECKED	AJS	DRAWING NO.	REV. B
MFG. APPR.	JFS	<b>D5380</b>	SHEET 2 OF 4
APPROVED	WM	TITLE	SCALE
DE APPR.	DS	<b>SUPPORT</b>	NTS
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**D5380-3 SUPPORT BASE**



**SECTION E-E**

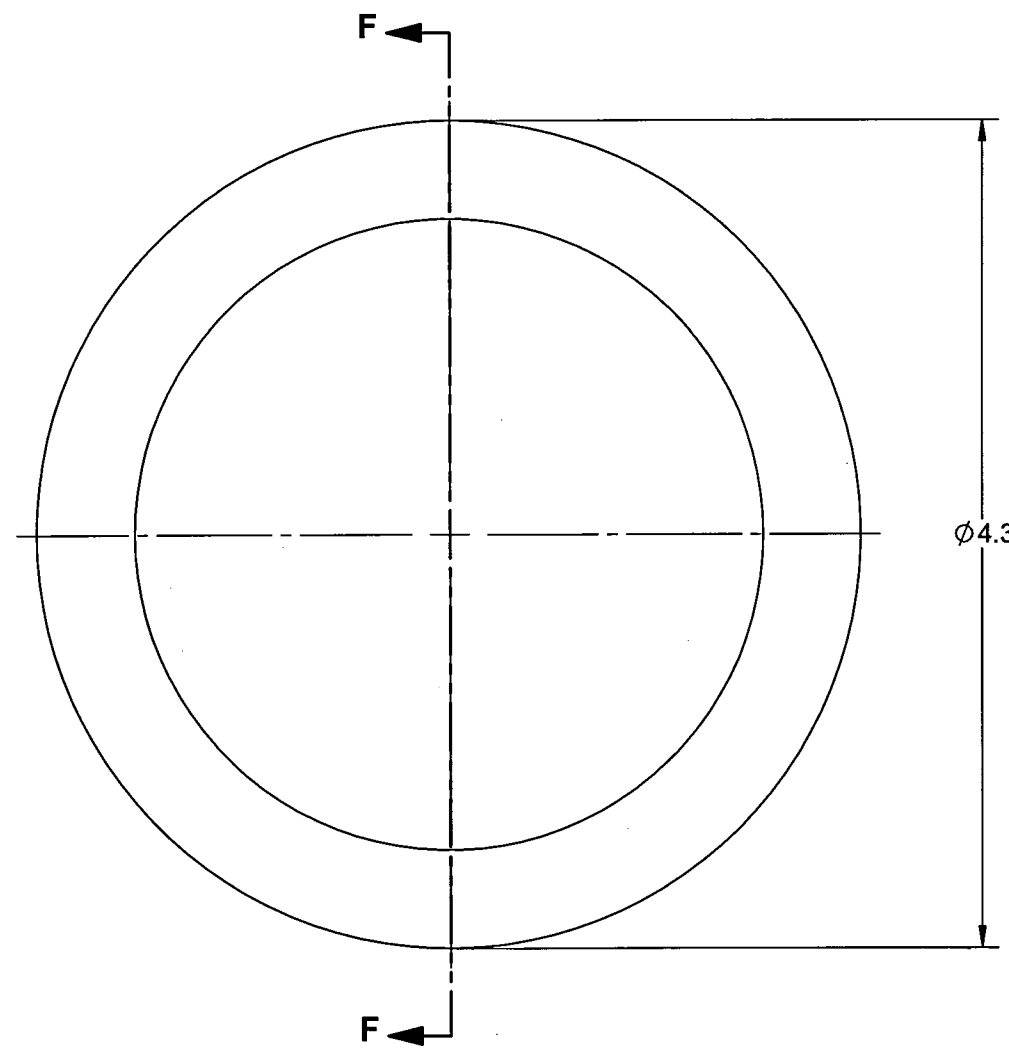
- NOTES:
- 1) MATERIAL: MAKE FROM D5380-3TRN
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: DART P/N WITH 0.125 HIGH LETTERING AND 0.005-0.010 DEEP PER DART QSI 044 6.3
  - 7) WEIGHT: 0.89 lbs
  - 8) PROFILE ALL NON DIMENSIONED FEATURES PER CAD FILE "D5380-3-REVB.STP"

**RELEASED**

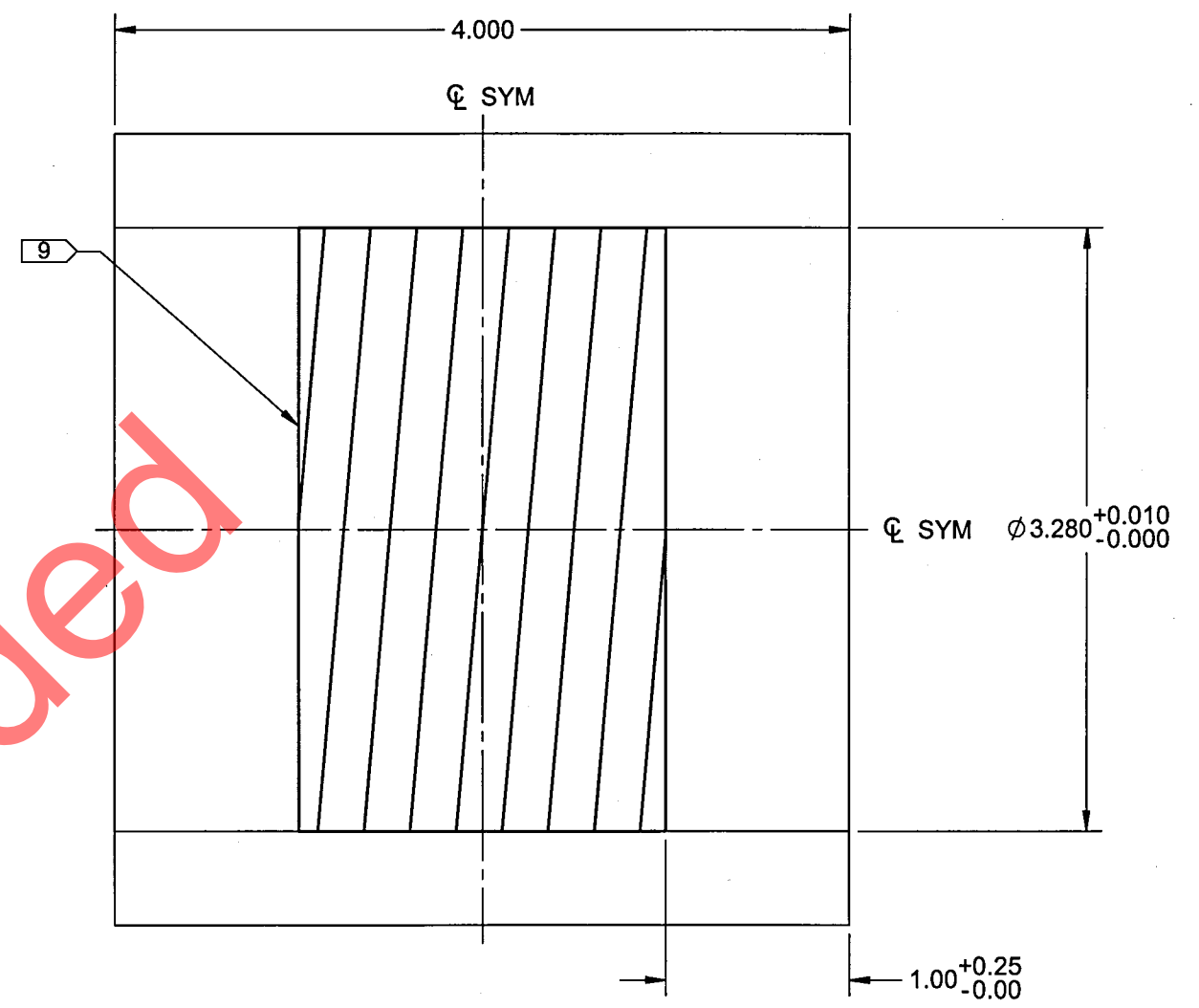
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CHECKED	AJS	DRAWING NO.	REV. B
MFG. APPR.	JFS	D5380	SHEET 3 OF 4
APPROVED	WM	TITLE	SCALE
DE APPR.	DS	SUPPORT	NTS
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**D5380-3TRN**



**SECTION F-F**

- NOTES:**
- 1) MATERIAL: 17-4 PH/S17400/TYPE 630 ROUND BAR PER AMS 5643 / ASTM A564 H900 OR H925 CONDITION, MIN UTS = 170 KSI (38 HRc) REF DART SPEC. M17-4-R
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY PER DART QSI 044
  - 7) WEIGHT: 7.02 lbs
  - 8) PROFILE ALL NON DIMENSIONED FEATURES PER CAD FILE "D5380-3TRN-REVB.STP"
  - 9) SURFACE IS TO BE THREADED USING R0.032 TOOLING AT A DEPTH OF 0.032<sup>+0.000</sup>/<sub>-0.016</sub> WITH A PITCH OF 0.125<sup>+0.010</sup>/<sub>-0.010</sub>

**RELEASED**  
2016 NOV 08

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CHECKED	AJS	DRAWING NO.	REV. B
MFG. APPR.	JFS	<b>D5380</b>	SHEET 4 OF 4
APPROVED	WM	TITLE	SCALE
DE APPR.	DS	<b>SUPPORT</b>	NTS
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